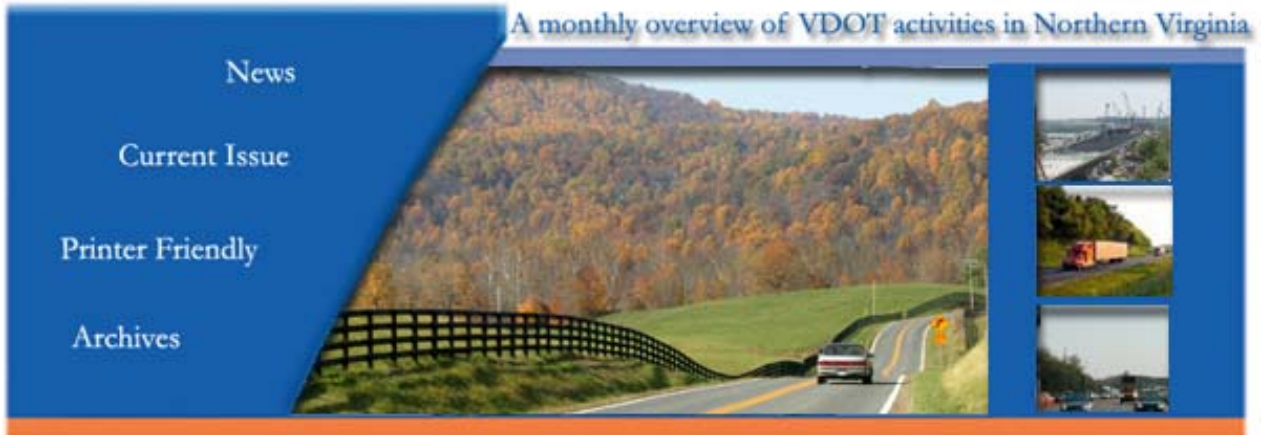


Nuts and Bolts

March 2006



Dear Colleague:

Spring is here and three improvements projects are already under way in Northern Virginia. Work began in February to repair the **Route 7 bridge** over the Capital Beltway. The \$475,000 job includes repairing the bridge deck, replacing guard rail and resurfacing the roadway. Work will be completed this August. Construction also began this month to replace the **Route 50 bridge** over Route 27 in Arlington. The \$6.5 million bridge project will be completed in July 2007. The one-mile widening of South Elden Street in Herndon between Worldgate Drive and the Herndon Parkway is also under way. The \$11.7 million project to widen the roadway to six lanes will be completed in mid 2007.



Before construction can begin on a project, there is the hurdle of land acquisition. I am pleased to announce we have started right of way acquisition on four important projects: the **Route 50/Courthouse/10th Street interchange** in Arlington County, the **Route 50 Pedestrian Bridge** at Seven Corners in Fairfax County, the **Hibbs Bridge** in Loudoun County, and the **Route 28/Wellington Road interchange** in Manassas. The total cost to acquire land for these four projects is \$15 million.

Dennis Morrison
VDOT Northern Virginia District Administrator
Dennis.Morrison@VDOT.Virginia.gov
703.383.2477

News

News Releases

[Rehab of Route 50 Bridge over Route 27](#)

[South Elden Street Widening](#)

[Governor Kaine Announces Agreement to Complete Dulles Corridor MetroRail Project](#)

For more information about
Fairfax and Arlington County projects
through April 2006, contact:

Albert Rollins

Albert.Rollins@VDOT.Virginia.gov

703-366-1961



Fairfax & Arlington

Projects to be Advertised for Construction Bids within the next 12 months

Note: Construction typically begins three to four months after a project is advertised.

I-95, I-395 and I-495 Milling and paving at various locations. Ad date: June 2006.

I-95 Upgrade of smart traffic system and roadway lighting from south of Route 123 to north of Fairfax County Parkway (6 miles). Ad date: March 2006. This work is in preparation of adding a fourth lane which is scheduled for advertisement in July 2007.

I-66 and Route 7 Add second left-turn lane on ramp from I-66 East to Route 7 West. Ad date: March 2006.

Route 29 Construct trail from I-66 to Trinity Avenue in Centreville (.34 miles). Ad date: April 2006.

Route 50 Extend westbound left-turn lane at Jaguar Trail. Ad date: June 2006

Routes 50, Route 123, Glebe Road, Washington Boulevard, Old Dominion Drive Milling and paving at various locations. Ad date: June 2006.

Backlick Road Construction commuter lot under the Franconia-Springfield Parkway. Ad Date: December 2006.

Beulah Road Widen from West Maple Avenue to North Sidling Court (.78 miles). Ad date: December 2006.

Braddock Road Remove island in median and extend eastbound right-turn lane onto Backlick Road southbound. Ad Date: March 2007.

Branch Road Widen road from east of Maple Avenue to west of Valley Drive (.42 miles). Ad date: February 2007.

Burke VRE Station Construct parking garage. Ad date: July 2006.

Columbia Pike Construct acceleration lane from eastbound Columbia Pike to northbound Washington Boulevard. Ad date: March 2006.

Columbia Pike Streetscaping from South Wakefield Street to Four Mile Run Drive (.40 miles). Ad date: June 2006.

Columbia Pike Streetscaping South Garfield Street to South Oakland Street (.26 miles). Ad date: October 2006.

Duke Street Improve pedestrian access at Ben Brenman Park. Ad date: May 2006.

Fairfax County Parkway Construct four lanes from Rolling Road to Fullerton Road (2 miles). Project on hold as of May 2005.

Georgetown Pike (Route 193) – Improve safety by lowering curve at Riverbend Road. Ad date: September 2006.

Hooes Road Improve safety by straightening curve south of Newington Forest Avenue. Ad date: August 2006.

Little River Turnpike Add turn lanes and make safety improvements from Pickett Road to Lake Drive. Ad date: August 2006.

Old Courthouse Road Extend eastbound right-turn lane at Gallows Road. Ad date: July 2006.

Pickett Road Add turn lanes and signals from Mathy Drive to Main Street. Ad date: August 2006.

Spring Hill Road Construct sidewalk on the north side Spring Hill Road between the east-and-westbound ramps of the Dulles Toll Road. Ad date: April 2006.

Spring Hill Road Widen to four lanes from Route 7 to International Drive (.50 miles). Ad date: October 2006.

West Ox Road Widen to four lanes from Penderbrook Drive to South of Ox Trail (1.24 miles). Ad date: September 2006.

Wilson Bridge Construction of a stormwater management pond for Burgundy Village at the Route 1 Interchange. Ad date: June 2006.

Wilson Bridge Construct temporary parking lot and multi-level garage at the Holiday Inn on Eisenhower Ave. as part of Telegraph Road interchange exchange improvements. Ad date: November 2006.

Wilson Bridge Enhancements to the Freedman's Cemetery. City of Alexandria will design and build. Ad date: September 2006.

Fairfax and Arlington County - Projects Under Construction

Braddock Road Add 250-foot acceleration lane westbound at Ravensworth Road. Began spring 2006. Completion June 15, 2006.

Baron Cameron Avenue Extend eastbound and westbound left lanes and replace signals. Began March 2006. Completion, June 15, 2006.

Cedar Lane Bridge Repair Bridge repair over I-66. Began Aug. 2005 and will be completed April 2006.

Elden Street Widen from four to six lanes from Worldgate Drive to Herndon Parkway. (.05 miles). Began March 2006. Completion, August 2007.

Lorton Road Widen from two to six lanes from Route 1 to Silverbrook Road including a new bridge over Pohick Creek (1.06 miles). Began July, 2004. Completion, August 2006.

Reston Parkway Install an additional left turn lane south of Sunrise Valley Drive. Began spring 2006. Completion, summer 2006.

Route 7 Bridge over Capital Beltway Bridge rehabilitation. Began February 2006. Completion, July 14, 2006.

Route 28 Improvements Under the Public-Private Partnership Act, The Clark Construction Group, Inc. and Shirley Contracting Company, LLC are designing and constructing six high-capacity interchanges on Route 28 in Fairfax and Loudoun counties. Completion, May 2007.

Route 50 in Arlington Rehabilitate bridge over Washington Blvd. Began November 2005. Completion, July 2007.

Route 123 Widening Phase 3 Widening Route 123 to four lanes divided from North Davis Drive to Route 722 (1.9 miles). Completion, May 2006.

Springfield Interchange Phases 6 and 7, the final phases of the project are underway. Completion of entire project, July 2007. For lane closures, maps, photos and commuter options visit springfieldinterchange.com

West Ox Road Widen from two to four lanes from Ox Trail to Lawyers Road (1.1 mile). Construction began April 2004. Completion. September 2006.

Woodrow Wilson Bridge (Va. projects) For construction progress and weekly lane closures visit wilsonbridge.com

Fairfax and Arlington County - Projects Completed Since 2003

Beulah Street Widened from two to four lanes between Franconia-Springfield Parkway and Franconia Road (1.3 miles). Completed July 1, 2004.

Burke Lake Road Widened from two to four lanes from Lee Chapel Road to the Fairfax County Parkway (1.2 miles). Completed fall 2005.

Dulles Toll Road Upgraded toll collection equipment and signage for Smart Tag lanes. Smart Tag lane at Route 28 North improved to an open toll lane. Completed June 2005.

Dulles Toll Road/Capital Beltway Widened ramps from one to two lanes both to and from the Capital Beltway. Completed September 2005.

Dulles Toll Road at Spring Hill Road Expanded toll plaza at the westbound Spring Hill Road entrance from one lane to three. Smart Tag can be used in all three lanes. Completed December 2003.

Gambrill Road Constructed a 225-space park-and-ride lot. Opened May 2, 2005.

Interstate 395 Improved signage from Washington Boulevard to the District of Columbia line. Completed fall 2005.

Interstate 495 Built a 2,089 sound wall on the inner loop of the Capital Beltway just north of Old Dominion Drive at West Langley. Completed May 2004

Lorton Road Park-and-Ride Constructed a 170-space lot located just east of I-95. Completed October 2003.

Pleasant Valley Road Straightened curves north and south of Braddock Road and north of Martins Hundred Road. Completed September 2004.

Rolling and Fullerton Roads The intersection was realigned and turn lanes were added allowing motorists to use Fullerton Road through the Industrial Park. Completed November 2003.

Route 1 Widened to six lanes from Armistead Road to Telegraph Road (1.2 miles) with a trail on the east side and a sound wall. Completed October 2005.

Route 28/Air and Space Museum Parkway Constructed partial cloverleaf for Museum. Opened December 2003.

Route 123 Widening Phase 1 Widened to four lanes from Burke Lake Road to Lee Chapel Road (2.4 miles). Opened summer 2003.

Route 123 Widening Phase 2 Widened to four lanes divided from Lee Chapel Road to North Davis Drive (2.5 miles). Opened to traffic April 30, 2004.

Route 233 (Reagan National Airport) Repaired bridge deck. Completed December 2003.

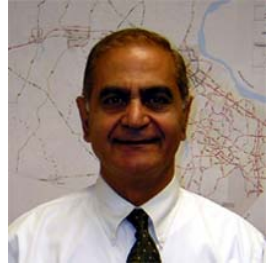
Smithsonian National Air and Space Museum Site and support work for construction of the new Museum south of Dulles International Airport. Constructed service roads, haul roads, taxi pad, utilities and visitor and bus parking lots. Completed September 2003.

Telegraph Road Slope Repair Constructed three retaining walls to stabilize slope.
Completed December 2004.

Van Dorn Street Safety Improvements Constructed new sidewalks, curb and gutter, roadway lighting, business entrances and a raised, landscaped concrete median. Completed July 2003.

For more information about
Loudoun County
projects contact
Farid Bigdeli

Farid.Bigdeli@VDOT.Virginia.gov
703-383-2357



Loudoun

Projects to be Advertised for Construction Bids within the next 12 months

Note: Construction typically begins three to four months after a project is advertised.

Route 9 (Charlestown Pike) Improve intersection at Clarkes Gap Road. Ad date: October 2006.

Route 15 Improve intersections and construct a truck inspection area between Leesburg and Lucketts. Ad date: June 2006.

Route 50 Traffic calming project from at the intersection of Trappe Road in Upperville. Ad date: September 2006.

John Wolford Road (Route 694) Upgrade from gravel road to paved road from .81 mile west of Route 287 to .39 mile west of Route 287. Readvertised January 2006.

Snickersville Turnpike Rehabilitation of Hibbs Bridge. Ad date: January 2007.

Sycolin Road Construct park-and-ride lot south of Leesburg Town Limits. Ad date: August 2006.

Loudoun County - Projects Under Construction

Route 28 Improvements Under the Public-Private Partnership Act, Clark Construction Group, Inc. and Shirley Contracting, LLC are designing and constructing six high-capacity interchanges on Route 28 in Fairfax and Loudoun Counties. All interchanges will be completed by May 2007.

Loudoun County - Projects Completed Since 2003

Belmont Ridge Road Extend right turn lane at Route 7. Completed August 2004.

Claude Moore Park (Route 1006) Added southbound left and northbound right turn lanes at Route 637 intersection. Completed September 30, 2005.

Featherbed Road Replaced deck on truss bridge located between Loyalty Road and Milltown Road.

Lime Kiln Road Upgraded from gravel to asphalt and realigned roadway to improve sight distance (2.1 miles). Completed summer 2003.

Loudoun Orchard Road (Route 662) Upgraded dirt road to a paved road from intersection of Mt. Gilead Road to 0.38 miles south of Mt. Gilead Road (1.3 miles). This was a pilot project under VDOT's Rural Rustic Road Program.

Maryland Avenue (Route 708) Upgraded from gravel to paved road from Route 709 to Route 1102 (.22 miles) using Rural Rustic Road design standards. Completed May 2005.

Milton Court (Route 836) Improved ditch drainage from Route 817 to end of State maintenance (.11 mile). Completed January 2005.

Mount Gilead Road (Route 797) Upgraded from gravel to paved road from 0.8 mile south of Route 662 (Loudoun Orchard Road) to Route 662 (.80 mile) using Rural Rustic Road design standards. Completed September 2005.

Old Ox Road (Route 606) Widened from two to four lanes between Route 50 and Evergreen Mills Road (.81 miles) and improved drainage. A traffic signal was installed at Route 621. Completed November 2003.

Potomac View Road (Route 637) Improve 1,200 feet of roadway to provide 12-foot lanes and construct right- and left-turn lanes at the entrance to First Baptist Church. Completed fall 2004.

Red Bud Lane (Route 1505) Upgraded from a dirt road to a paved road from Route 1504 to one mile south of Route 1504. Completed fall 2003.

Rodgers Street (Route 1103) Upgraded from gravel to paved road from Route 7 to Route 1105 (.13 mile) using Rural Rustic Road design standards. Completed, May 2005.

Route 15 Safety improvements between Balls Bluff Road and White's Ferry Road (1.7miles). Completed May 2003.

Route 28/Route 606 Interchange Opened to traffic Oct. 2004

Route 28/Route 625 Interchange Opened to traffic Dec. 2004

Shelburne Glebe Road (Route 729) Replaced temporary bridge with permanent bridge over North Fork Goose Creek located .66 miles north of North Fork Road (Route 728). Bridge reopened August 1, 2004.

Stumptown Road (Route 662) Installed drainage pipe across Route 662, just west of Route 15. Completed April, 2005.

Ticonderoga Road (Route 613) Realigned intersection at Route 659. Completed October 2004.

West Virginia Avenue (Route 1105) Upgraded from gravel to paved road from Route 1102 to Route 1103 (.11 mile) using Rural Rustic Road design standards. Completed, May 2005.

For more information about
Prince William County
projects contact
Helen Cuervo



Helen.Cuervo@VDOT.Virginia.gov
703-366-1931

Prince William

Projects to be Advertised for Construction Bids within the next 12 months

Note: Construction typically begins three to four months after a project is advertised.

I-66 – Add one regular lane and one HOV lane in each direction from west of Route 2345 Bypass to west of Route 29 at Gainesville, and improve ramps at Route 29 (3.2 miles). Ad date: July 2006.

Route 1 – U.S. Marine Corps Heritage Center Access – Improve intersection at Route 619 (Joplin Road). Ad date: March 2006.

Route 28 (Centreville Road) - Add left turn lane between Sudley Road and Liberia Avenue. Ad date: February 2007.

Route 28 (Nokesville Road) Bridge replacement over Broad Run. Advertised February 2005.

Route 234 at Millbrook Build soundwall. Advertised January 2006. Bids exceeded allowable amount; to be re-advertised.

Lomond Drive Add left turn lane westbound to Route 234 southbound. Advertised February 2006.

Minnieville Road - Modify signal and extend westbound left-turn lane to northbound Smoketown Road. Ad date: June 2006.

Sudley Manor Drive Reconstruct right turn lane at Route 234. Advertised February 2006.

Prince William County - Projects Under Construction

Dale Boulevard Extend two turn lanes at Forestdale Court. Began September 2005. Completion, November 2005.

Linton Hall Road (Route 619) Widen to six lanes from Route 29 to Glenkirk Road and widen to four lanes from Glenkirk Road to Devlin Road. Begins May 2005. Completion, September 2007.

I-66 Widening Add one regular lane and one HOV lane in each direction from Route 234 Business to the Route 234 Bypass (3 miles). Completion, October 2006.

Neabsco Road Emergency slope repairs. Began September 2005. Completion, September 2006.

Prince William Parkway Close crossover at Malta Street and extend dual left turn lanes. Completion, December 2005

Route 123 Bridge over Occoquan River Replace existing two-lane bridge with a new six-lane bridge and widen approaches. Completion, fall 2006.

Route 234 (Dumfries Road) Widen from two to four lanes between Snowfall Road and Eclipse Drive (3.2 miles). Construction began March 2004 and will be completed July 2006.

Route 234 (Dumfries Road) Widen from two to four lanes between Eclipse Drive and Country Club Drive (3.3 miles). Began February 2005 and will be completed summer 2007.

University Boulevard Construct 1.3-mile, four-lane connector linking Wellington Road and Route 29. Construction began December 2004. Completion, September 2006.

Prince William County - Projects Completed Since 2003

Ingram Drive Paved gravel road from 75 feet north of Chestnut Creek to Logmill Road (.77 miles). Completed late 2003.

Richmond Avenue Widened from Dumfries Road to Nagel Street (.75 miles). Added sidewalk on south side and a paved bike trail on north side. Completed April 2005.

Route 29/Route 234 Safety Improvements Safety Improvements in the Manassas National Battlefield Park included adding left-turn lanes to each leg of the intersection, improving sight distance on Route 234, installing a pedestrian bridge, a crosswalk, traffic signals and re-timing traffic signals.

Route 234 Bypass Constructed sound wall adjacent to the Great Oaks Subdivision. Completed fall 2003.

Smoketown Road Constructed northbound left turn lane at Old Bridge Road. Construction began March 1, 2004. Completed spring 2004.

Veteran's Memorial Park Constructed pedestrian bridge over the CSX Railroad from Veterans Memorial Park to Partridge Road. Completed October 2003.

Major Transportation Studies

Tri-County Parkway Location Study

On April 1, 2005 VDOT released a draft EIS on the proposed north-south highway that would traverse Loudoun, Fairfax and Prince William counties. The DEIS evaluates three highway alignments and a no-build option. The approximate 10.5 mile parkway would begin at Rt. 50 in Loudoun County and extend south to I-66, or further south to Route. 234/29 in Prince William County. Public Hearings were held May 9, 10, 11, 2005. On Nov. 17, 2005, the CTB approved the "West Two" Alternative which would begin at Route 50 in Loudoun County and end at the 66/234 interchange. The Final Environmental Impact Statement is expected to be completed in summer 2006.

Capital Beltway Study

June 2004 meetings

In March 2002, the FHWA approved the Draft EIS for improvements to the 14-mile section between the Springfield Interchange and the American Legion Bridge. More than 1,000 citizens attended the public hearings held on May 28, 29 and 30, 2002. Currently, VDOT is evaluating modifications that would reduce the size of the facility and the concept of implementing HOT lanes (high occupancy toll lanes) on the Beltway. Results of these additional evaluations were presented at public workshops June 29 and 30, 2004. On January 19, 2005, the CTB selected the 12-lane HOV-HOT Candidate Build Alternative as the preferred alternative. The Final FEIS was submitted to FHWA for review, comment and approval in November 2005. Comments have been received from FHWA and are currently being incorporated. The record of decision is anticipated in early 2006.

I-66 Multimodal Transportation and Environmental Study

Summer 2003 Newsletter

VDOT and the DRPT are identifying possible highway, rail and bus improvements along the 24-mile corridor from the Capital Beltway to Route 15 at Haymarket. In order to assess the impact on the EIS of the current state transportation revenue situation, the need to consider congestion pricing as an alternative, and the need to consider the current pavement situation Secretary Clement has asked VDOT and VDRPT to delay any further work on the EIS until those factors can be more fully evaluated.

Northern Virginia Bikeway and Trail Network Study

November 2003 Report

In October 2003, VDOT held meetings in Reston, Arlington and Manassas on an interconnected and seamless network of bikeways across Northern Virginia. The report, serves as a planning tool to complete the network.

Route 1 Location Study

February 2003 Newsletter

VDOT has developed concepts for improving the 27-mile corridor from the Stafford County line to the Capital Beltway. Due to the length of the corridor the study is divided into three sections. Three location hearings were held in spring 2003. The Fairfax County Board of Supervisors endorsed the at-grade intersection configuration recommended by the Kings Crossing Focus Group for Rt. 1 at North and South Kings Highways. Fairfax County officials have requested a transit study from Ft. Belvoir to Huntington Avenue. Alternative "B" was approved by the CTB on April 15, 2004. Alternative "A" was approved by the CTB on July 15, 2004. An Adverse Effect Determination was issued for archeological site at Quantico. Need to execute Memorandum of Agreement prior to approval of Final Environmental Assessment for Study A.

Route 50 Traffic Calming Project

VDOT and the Route 50 Traffic Calming Task Force are developing construction plans that will implement concepts to calm traffic, enhance the scenic beauty and historic nature of the area and provide for enhanced pedestrian safety and accessibility along the corridor. Traffic Calming in Upperville will begin in 2006, and in Aldie. The construction of the roundabouts at Gilberts Corner will also begin in 2007. Funding is still accruing for the remaining traffic calming segments, including Middleburg and the area west of the town.

Non-VDOT Studies

Dulles Corridor Metrorail Project

In August 2003, the DRPT submitted a formal request to the FTA to begin preliminary engineering on Phase I of the Metrorail extension to Dulles Airport. FTA approved DRPT's request to begin preliminary engineering on Phase 1 of the Metrorail extension from East Falls Church Metro Station to Wiehle Avenue in June 2004 and awarded a \$59 million grant to begin preliminary engineering. Preliminary engineering for this phase of the project was completed in March 2006. The Project's Final EIS was approved by DRPT and WMATA in September 2004. FTA published the project's Final EIS in December 2004 and issued a Record of Decision for the entire project on March 2, 2005, completing the federal review process. The approved FY 2005 federal transportation bill included an additional \$25 million for the project, totaling \$188.5 million in Federal New Starts funding. Another \$83 million in non-Federal funding for the project has been appropriated through FY 2005. DRPT submitted its annual New Starts program to FTA on August 15, 2005. The update includes a revised capital cost estimate of \$1.8 billion for the first phase of the project. An environmental evaluation of the revisions was released to the public on February 27, 2006. A public hearing on the assessment will be held on Tuesday, March 28 at Kilmer Middle School in Vienna.

Capital Beltway Rail Feasibility Study

Study completed in April 2001 by the Virginia DRPT.

Manassas National Battlefield Park Bypass Study

The Federal Highway Administration and National Park Service are developing and evaluating alternatives to allow for closing portions of Route 29 and 234 in the Park. The Draft Environmental Impact Statement was published on January 28, 2005 and is available for public review on the website. The FHWA chose Candidate Build Alternative "D" as the preferred Alternative. A public meeting was attended by nearly 175 citizens on May 5 at Battlefield High School.

Alphabet Soup

CTB	Commonwealth Transportation Board
DRPT	Department of Rail and Public Transit
EIS	Environmental Impact Statement
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
LPA	Locally Preferred Alternative
WMATA	Washington Metropolitan Area Transit Authority